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1/4 4/2/04  
A.W.

Atty Docket: MKSI 1001-1  
(formerly EQPN 1001-1)

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8  
I hereby certify that this correspondence is being facsimile  
transmitted to the United States Patent and Trademark Office  
at Fax No. 703.872.9306 on 26 March 2004.

  
Sue Bromaghin

26 March 2004

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OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Uzi LEV-AMI et al.

Application No. 09/935,213

Confirmation: 9729

Filed: 22 August 2001

Title: **Method and Apparatus for  
Monitoring Host to Tool  
Communications**

Group Art Unit: 2171

Examiner: *unknown*

**CUSTOMER NO. 22470**

**POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR  
UNDER 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned ASSIGNEE of the entire interest in the above-identified application for  
letters patent hereby appoints:

Mark A. Haynes	-	Reg. No. 30,846
Ernest J. Beffel, Jr.	-	Reg. No. 43,489
Warren S. Wolfeld	-	Reg. No. 31,454
James F. Hann	-	Reg. No. 29,719
Bill Kennedy	-	Reg. No. 33,407

2/4

**Atty Docket: MKSI 1001-1  
(formerly EQPN 1001-1)**

to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. §3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

☒ a copy of an Assignment attached hereto, which Assignment has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or

☐ the Assignment recorded on \_\_\_\_\_ at reel \_\_\_\_\_, frames \_\_\_\_\_.

Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of Assignee's knowledge and belief, title is in the identified ASSIGNEE.

Direct all telephone calls to ERNEST J. BEFFEL, JR., ESQ. at (650) 712-0340.

Address all correspondence to:

**Customer Number 22470**

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**ASSIGNEE: MKS INSTRUMENTS, INC.**

Dated: 3-10-04

By: [Signature]

Name: W.R. CLARK

Title: Vice President, Advanced Applications

3/4

**CONFIRMING ASSIGNMENT OF PATENT RIGHTS**

WHEREAS, **EQUIPNET LTD.**, a corporation of Israel, having a principal place of business at 10 Plaut St., Rehovot, Israel 76122, hereinafter referred to as **AASSIGNOR**,@ and **MKS INSTRUMENTS, INC.**, a corporation of Massachusetts, having a principal place of business at 6 Shattuck Road, Andover, MA 01810, hereinafter referred to as **AASSIGNEE**,@ have entered into an agreement under which certain patent applications listed in ATTACHMENT A, including all rights in and to said patent applications, in and to all international applications and all rights to apply for foreign patents based upon said patent applications pursuant to the International Convention for the Protection of Industrial Property or otherwise; in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and in and to each and every reissue or extensions of any of said patents, hereinafter **APATENT RIGHTS**@, have been assigned from **ASSIGNOR** to **ASSIGNEE**; and

WHEREAS, **ASSIGNOR** and **ASSIGNEE** desire to confirm said earlier assignment of said **PATENT RIGHTS**.

For good and valuable consideration, receipt of which is hereby acknowledged by **ASSIGNOR**, **ASSIGNOR** has assigned, and by these presents does assign again to **ASSIGNEE** all right, title and interest in and to the **PATENT RIGHTS** including rights to recover for past infringement, and in and to any Letters Patent which may hereafter be granted on the same. The right, title and interest is to be held and enjoyed by **ASSIGNEE** and **ASSIGNEE**'s successors and assigns as fully and exclusively as it would have been held and enjoyed by **ASSIGNOR** had this assignment not been made, for the full term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

IN TESTIMONY WHEREOF, this Assignment is executed this 16th day of March, 2004.

**EQUIPNET LTD.**

By: John R. Bertucci  
Name: John R. Bertucci  
Title: President

**ACCEPTED:****MKS INSTRUMENTS, INC.**Dated: 3-16-2004

By: W.R. Clark  
Name: W.R. CLARK  
Title: Vice President,  
Advanced Applications

4/4

ATTACHMENT A

**U.S. PATENTS / APPLICATIONS**

<u>Application No.</u>	<u>Filing Date</u>	<u>Status</u>
60/227,408	23 August 2000	Expired
09/847,937	02 May 2001	Pending
09/935,213	22 August 2001	Pending